### INTERIATIONAL SEARCH REPORT

Internation Application No PCT/EP2004/006530

# A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61F2/30

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) I PC  $\,\,7\,\,$  A  $\,61F$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

#### EPO-Internal

C. DOCUME	NTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<b>Y</b>	WO 98/53768 A (KIESWETTER KRISTINE; NIEDERAUER GABRIELE G (US); LEATHERBURY NEIL) 3 December 1998 (1998-12-03) page 1, line 50 - line 55 page 2, line 14 - page 7, line 10 page 15, line 17 - line 26; claim 6	1-30
Y	US 2001/039455 A1 (JACKSON DOUGLAS W ET AL) 8 November 2001 (2001-11-08) paragraph [0109] paragraph [0111]; figure 1	1-30
Α .	EP 1 277 450 A (ETHICON INC) 22 January 2003 (2003-01-22) column 4, line 50 - line 55	1,30
	<del>-</del> /	

X Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.			
'Special categories of cited documents:  A* document defining the general state of the art which is not considered to be of particular relevance  E* earlier document but published on or after the international filing date  L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O* document referring to an oral disclosure, use, exhibition or other means  P* document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "8" document member of the same patent family			
Date of the actual completion of the international soarch	Date of mailing of the international search report			
15 October 2004	<b>2</b> 8. 12. 2004			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 Nt 2280 HV Rijswijk	Authorized officer			
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Arjona Lopez, G			

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-30

A prosthetic device for repairing or replacing cartilage comprising at least one layer comprising at least partially oriented fibers, a base component to anchor said layer of fibers in subchondral environment and a stabilization area between said at least one layer comprising fibers and said base component.

2. claim: 31

A prosthetic device for repairing or replacing cartilage comprising at least one layer comprising fibers, a base component to anchor said layer of fibers in subchondral environment and a cell barrier layer between said at least one layer comprising fibers and said base component.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Internatio pplication No
PCT/EP2004/006530

<del></del>				PC1/EP2004/006530	
Patent document cited in search report	Publication date		Patent family member(s)		Publication date
WO 9853768 A	03 <b>-</b> 12-1998	AU AU	738334 7706398	Α	13-09-2001 30-12-1998
		CA	2291718		03-12-1998
		EP	1014897		05-07-2000
		JP	2002501418	T	15-01-2002
		WO	9853768		03-12-1998
	_	US SU <i>&lt;</i> −	2003075822		24-04-2003
		-03	6511511	 p1	28-01-2003
US 2001039455 A1	08-11-2001	US	6632246		14-10-2003
•		AU	9050401		11-12-2001
US 6626945		CA	2403381		06-12-2001
<b>O</b> -		EP JP	1304981		02-05-2003
		WO	2004520855		15-07-2004
		US	0191672 2004039447		06-12-2001
		US	2004039447		26-02-2004
					19-08-2004
EP 1277450 A	22-01-2003	US	2003004578		02-01-2003
US 662695	0	ΑU	4894202		02-01-2003
		CA EP	2391697		28-12-2002
		JP	1277450 2003102755		22-01-2003
			2003102/33		08-04-2003
US 5624463 A	29-04-1997	US	5306311	A	26-04-1994
		. US	5108438	A	28-04-1992
		US	5007934		16-04-1991
		US US	4880429		14-11-1989
		US	5681353 5735903		28-10-1997
		US	5735902		07-04-1998 07-04-1998
		ĂŬ	669686		20-06-1996
		ΑŬ	3229193		19-07-1993
		CA	2125967		24-06-1993
		ΕP	0617598		05-10-1994
		JP	7505792	T	29-06-1995
		US	6042610	Α	28-03-2000
		MŌ	9311723		24-06-1993
		AT	155668		15-08-1997
	•	AU	647144		17-03-1994
		AU CA	7959191		27-11-1991
		DE	2082427 69126971		08-11-1991
		DE	69126971		04-09-1997 12-02-1998
		EP	0527936		24-02-1998
		JP	3162375		25-04-2001
		JΡ	5508333		25-11-1993
		WO	9116867		14-11-1991
		ÜS	5258043		02-11-1993
		AT	125441		15-08-1995
		AU	637605		03-06-1993
		ΑU	5337990		26-09-1990
		CA	2050471	A1	03-09-1990
		DE	69021204	D1	31-08-1995
		DE	69021204	T2	07-12-1995
		ΕP	0461201		18-12-1991
			0461201 2077676 4504968	T3	18-12-1991 01-12-1995 03-09-1992

# INTERNATIONAL SEARCH REPORT Information on patent family members

pplication No PCT/EP2004/006530

	<del></del>				
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5624463	Α		JP WO US US	3100156 B2 9009769 A1 5116374 A 5158574 A	16-10-2000 07-09-1990 26-05-1992 27-10-1992
			US AT AU	5263984 A 87452 T 605723 B2	23-11-1993 15-04-1993 17-01-1991
			AU DE DE EP	2424588 A 3879921 D1 3879921 T2	13-02-1989 06-05-1993 14-10-1993
			JP JP WO	0324852 A1 2500654 T 2754027 B2 8900413 A1	26-07-1989 08-03-1990 20-05-1998 26-01-1989
US 5607474	Α	04-03-1997	US US AU CA	6013853 A 5876452 A 3619293 A 2117379 A1	11-01-2000 02-03-1999 03-09-1993 19-08-1993
			DE EP HK JP	69307299 D1 0625891 A1 71597 A 7503869 T	20-02-1997 30-11-1994 06-06-1997 27-04-1995
			JP WO	2004000540 A 9315694 A1	08-01-2004 19-08-1993